

WHAT IS CLAIMED IS:

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AT
1. A mobile computing system comprising of:
    - 2 a personal computer (PC) system;
    - 3 a personal digital assistant (PDA) system that interfaces to the PC system;
    - 4 a PC chassis; and
    - 5 a PDA chassis housing the PDA system; wherein the PC chassis houses the PC
    - 6 system and the PDA chassis, whereby the PDA chassis may be removed from
    - 7 the PC chassis, disconnecting interface of the PDA system to the PC system,
    - 8 and providing an independent PDA system.
  - 1 2. The mobile computing system of claim 1 wherein the PDA system is
  - 2 comprised of:
    - 3 a display;
    - 4 a battery;
    - 5 a memory; and
    - 6 an input device.
  - 1 3. The mobile computing system of claim 2 further comprising:
    - 2 an antenna for wireless communications.
  - 1 4. The mobile computing system of claim 1 wherein the PC chassis is further
  - 2 comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
  - 3 bays.
  - 1 5. The mobile computing system of claim 2 wherein the PC chassis is further
  - 2 comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
  - 3 bays.
  - 1 6. The mobile computing system of claim 3 wherein the PC chassis is further
  - 2 comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
  - 3 bays.

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1        7.     The mobile computing system of claim 1 wherein the PDA chassis is placed in  
2     the interior of the PC chassis.

1        8.     The mobile computing system of claim 2 wherein the PDA chassis is placed in  
2     the interior of the PC chassis.

1        9.     The mobile computing system of claim 3 wherein the PDA chassis is placed in  
2     the interior of the PC chassis.

1        10.   The mobile computing system of claim 1 wherein the PDA chassis is placed  
2     on the exterior of the PC chassis.

1        11.   The mobile computing system of claim 2 wherein the PDA chassis is placed  
2     on the exterior of the PC chassis.

1        12.   The mobile computing system of claim 3 wherein the PDA chassis is placed  
2     on the exterior of the PC chassis.

1        13.   The mobile computing system of claim 1 wherein the PDA chassis is place on  
2     top of the PC chassis.

1        14.   The mobile computing system of claim 2 wherein the PDA chassis is place on  
2     top of the PC chassis.

1        15.   The mobile computing system of claim 3 wherein the PDA chassis is place on  
2     top of the PC chassis.

1        16.   The mobile computing system of claim 1 further comprising:  
2        a common display shared by the PC system and the PDA system, and  
3        a common set of input output devices shared by the PC system and the PDA system.

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17. A method of integrating a removable PDA system with a PC system  
2 comprised of:  
3 connecting the PDA system to the PC system by a separable interface; and  
4 isolating control to either PDA system or PC system when instructed by a user or a  
5 predetermined system logic.